

What is claimed is:

1. A baffled attic vent for ventilating air under a roof between a soffit area of said  
5 roof and an attic space, comprising:

an elongated member having a roof facing side and an attic space facing side, a pair of  
longitudinal side portions, first and second transverse ends and at least one central panel  
portion; said elongated member defining at least one channel on said roof facing side thereof  
for directing said ventilating air; said channel comprising a bottom wall portion having an  
10 integral baffle surface thereon, said attic vent having an installed convective airflow reading,  
under a 5 Pa air pressure differential, of at least about 95 CFM.

2. The vent of claim 1 wherein said elongated member also comprises a traverse  
support disposed substantially along at least a bottom wall portion of said channel on said roof  
facing side of said elongated member.

- 15 3. The event of claim 2 wherein said transverse support forms a portion of said  
raised baffle surface.

4. The vent of claim 1 further comprising a centrally located longitudinal rib.

5. The vent of claim 1 further comprising a flange integral with each of said pair of  
longitudinal side portions.

- 20 6. The vent of claim 1 wherein said raised baffle surface comprises a plurality of  
undulated planar surfaces of alternating height.

7. The vent of claim 6 wherein said undulated planar surfaces are separated by  
defined steps.

- 25 8. A baffled attic vent for ventilating air under a roof between a soffit area of said  
roof and an attic space, said vent forming a duct with the attic facing side of said roof, said vent  
comprising:

an elongated member having a generally “W”-shaped cross-section including a pair of longitudinal side portions and a pair of channels separated by a centrally located longitudinal rib; said pair of channels having first and second bottom wall portions, respectively; said elongated member further comprising an integral baffle surface disposed on a roof facing side of said elongated member, and a transverse support disposed at least along said first and second bottom wall portions of said pair of channels.

9. The vent of claim 8 wherein said transverse support it is disposed transversely across said elongated member between said pair of longitudinal side portions so as to provide transverse support to said vent.

10. The vent of claim 9 wherein said transverse support comprises a portion of said integral baffle surface.

11. The vent of claim 8 having an installed convective airflow reading, under a 5 Pa air differential, of at least 95 CFM.

12. The vent of claim 8 wherein said integral baffle surface comprises undulated substantially planar surfaces of alternating height disposed along said first and second bottom wall portions of said pair of channels.

13. A baffled attic vent for ventilating air between a soffit area of a roof and an attic space, said vent forming a duct with the attic facing side of said roof, said vent comprising:

an elongated member having a pair of channels separated by a centrally located longitudinal rib; said channels having first and second bottom wall portions, respectively, said elongated member further comprising an integral baffle along a roof facing side thereof, said integral baffle providing said vent with structural support while permitting an installed convective airflow reading, under a 5 Pa air pressure differential, of at least about 95 CFM.

14. The vent of claim 13 wherein said integral baffle comprises a transverse support for providing transverse structural support to said vent.

15. The vent of claim 13 wherein said integral baffle comprises an embossed or molded surface having alternating substantially planar regions separated by vertical steps having a height of no greater than about 2.5 centimeters.

16. The vent of claim 15 wherein said convective airflow reading is at least 100 CFM.

17. A method of ventilating air under a roof between a soffit area of said roof and an attic space, comprising:

5 (a) providing a baffled air vent including an elongated member having an attic space facing side and a roof facing side, a pair of longitudinal side portions and a central panel portion, said central panel portion having an integral baffle disposed along the roof facing side of said elongated member, said vent having an installed convective air flow reading, under a 5 Pa air pressure differential, of at least about 95 CFM;

10 (b) providing a building having an enclosed room partially defined by an outer wall, a horizontal upper wall plate, and spaced-apart attic floor joists supported above the wall plate, a room ceiling depending from said joists, parallel inclined roof rafters, spaced from each other by a predetermined distance, supported above the wall plate, roof sheathing fastened on upper edges of the rafters, and insulating material covering the ceiling to a substantial depth; and

15 (c) disposing said vent between a pair of adjacent roof rafters and along the underside of the roof sheathing from a location proximate to the wall sheathing to well above the depth of the insulating material so as to provide for air ventilation from a soffit area to an attic space.

18. The method of claim 17 wherein said method further provides a gable or roof vent for further directing said ventilated air from said attic space.

20 19. The method claim 17 wherein said convective air flow reading is at least about 100 CFM.

20. A baffled attic vent comprising:

an elongated member having an attic space facing side and a roof facing side, a pair of longitudinal side portions and a central panel portion, said elongated member having an integral  
25 baffle disposed along the roof facing side thereof, said vent having an installed convective airflow reading, under a 5 Pa air pressure differential, of at least about a 95 CFM.

21. A method of making a baffled attic vent comprising:
- (a) providing a polymeric insulation material;
  - (b) forming said polymeric insulation material into an elongated member having a pair of longitudinal sides and a central panel portion disposed therebetween, said central panel portion forming at least one channel comprising a baffle thereon; and
  - (c) cutting said elongated member to a required length whereby said baffled vent has an installed convective air flow reading of at least about 95 CFM, using a 5 Pa air pressure differential.
22. The method of claim 21 wherein said polymeric insulation comprises a semi-rigid, semi-resilient, foamed, closed cell polymeric resin.
23. The method of claim 22 wherein said polymer resin comprises polystyrene or polypropylene foam.
24. The method of claim 23 wherein said polymer resin comprises a moisture permeable material layer.
25. The method of claim 24 wherein said elongated member further comprises a vapor barrier.
26. A baffled attic vent for ventilating air under a roof between a soffit area of said roof and an attic space, comprising:
- an elongated member having a roof facing side and an attic space facing side, a pair of longitudinal side portions, first and second transverse ends and at least one central panel portion; said elongated member defining at least one channel on said roof facing side thereof for directing said ventilating air; said channel comprising a bottom wall portion having an integral baffle surface thereon, said attic vent having separation means for permitting said vent to be separated by hand in a first transverse direction.